<u>**AMENDMENTS TO THE CLAIMS**</u>

Claim 1 (Currently Amended) A content reproduction apparatus which reproduces <u>a</u> digital content <s>digital contents</s>, <u>the content reproduction apparatus</u> comprising:

a secret information storage unit operable to <u>store a device key, the device key corresponding</u> <s>hold secret information specific</s> to the content reproduction apparatus<u>, and the device key being stored in the secret information storage unit such that the device key cannot be accessed</u> <s>in a manner which does not allow access</s> from outside <u>of</u> the content reproduction apparatus;

<u>a cryptographic processing unit operable to decrypt an encrypted digital content corresponding to the digital content, the encrypted digital content being encrypted using the device key stored in the secret information storage unit;</u>

an index information storage unit operable to <s>hold</s> <u>store</u> index information<u>, the index information indicating the device key stored in the secret information storage unit, and the index information being stored in the index information storage unit such that the index information can be accessed from outside of the content reproduction apparatus</u> <s>which is in a one-to-one association with the secret information</s>;

<u>a video output unit operable to connect to a display apparatus that is distinct from the content reproduction apparatus;</u>

an instruction receiving unit operable to receive<u>, from outside of the content reproduction apparatus,</u> an instruction <u>for outputting</u> <s>to output</s> the index information <u>from the index information storage unit;</u> <s>and</s>

<u>a video processing unit operable to convert the index information stored in the index information storage unit into a data format that is displayable on a screen of the display</u>

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apparatus; and

an index information output unit operable to output, via the video output unit, the index information converted by the video processing unit stored in the index information storage unit, the index information converted by the video processing unit being output to the display apparatus based on the instruction received by the instruction receiving unit to outside based on the instruction.

Claim 2 (Currently Amended)   The content reproduction apparatus according to Claim 1,

wherein the index information stored in the index information storage unit is encrypted according to a predetermined cryptographic method, and

wherein the index information output unit includes:

a decryption unit operable to decrypt, based on the instruction, the encrypted index information stored in the index information storage unit according to the predetermined cryptographic method; and

an output unit operable to output the index information decrypted by the decryption unit to the display apparatus outside.

Claim 3 (Currently Amended)   The content reproduction apparatus according to Claim 1,

wherein the index information stored in the index information storage unit is encrypted according to a predetermined cryptographic method, and

wherein the index information output unit outputs, based on the instruction, the encrypted index information stored in the index information storage unit to the display apparatus outside.

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Claim 4 (Currently Amended) The content reproduction apparatus according to Claim 1,

further comprising

~~——~~an authentication data storage unit operable to store ~~hold~~ authentication data that is

obtained by performing a predetermined conversion on the index information.

Claim 5 (Currently Amended) The content reproduction apparatus according to Claim 1,

wherein the instruction receiving unit reads a program for executing the instruction, the

program being read from a removable recording medium on which the program is recorded, and

wherein the index information output unit outputs the index information stored in the

index information storage unit to the display apparatus ~~outside~~, the index information being

output by executing the read program.

Claim 6 (Currently Amended) The content reproduction apparatus according to Claim 5,

wherein on the recording medium, a unique identification number is recorded,

wherein the instruction receiving unit reads the program and the identification number

from the removable recording medium on which the program is recorded, and

wherein the index information output unit outputs, to the display apparatus ~~outside~~, the

index information stored in the index information storage unit, the index information being

output by executing the read program only when the identification number satisfies a

predetermined condition.

Claim 7 (Currently Amended) The content reproduction apparatus according to Claim 1,

wherein the instruction receiving unit is operable to receive the instruction from a

communication terminal via connected to a computer network.

Claim 8 (Currently Amended)   The content reproduction apparatus according to Claim 1,

wherein the instruction receiving unit is operable to receive the instruction from a debug terminal used for connecting a debug apparatus connected to the content reproduction apparatus, the debug apparatus being used during development of the content reproduction apparatus.

Claim 9 (Cancelled)

Claim 10 (Currently Amended)   The content reproduction apparatus according to Claim 9, Claim 1,

wherein the index information stored in the index information storage unit is encrypted according to a predetermined cryptographic method, and

wherein the display apparatus unit displays the encrypted index information.

Claim 11 (Cancelled)

Claim 12 (Cancelled)

Claim 13 (Currently Amended)   A content reproduction system which reproduces a digital content digital contents, the content reproduction system comprising:

a content reproduction apparatus which reproduces the digital content contents; and

a user authentication server which performs user authentication,

wherein the content reproduction apparatus includes:

a secret information storage unit operable to store a device key, the device key corresponding ~~hold secret information specific~~ to the content reproduction apparatus, and the device key being stored in the secret information storage unit such that the device key cannot be accessed ~~in a manner which does not allow access~~ from outside of the content reproduction apparatus;

a cryptographic processing unit operable to decrypt an encrypted digital content corresponding to the digital content, the encrypted digital content being encrypted using the device key stored in the secret information storage unit;

an index information storage unit operable to store ~~hold~~ index information, the index information indicating the device key stored in the secret information storage unit, and the index information being stored in the index information storage unit such that the index information can be accessed from outside of the content reproduction apparatus ~~which is in a one-to-one association with the secret information~~;

a video output unit operable to connect to a display apparatus that is distinct from the content reproduction apparatus;

a user identification information transmission unit operable to transmit user identification information to the user authentication server;

an instruction receiving unit operable to receive, from the user authentication server, an instruction for outputting ~~to output~~ the index information from the index information storage unit; ~~and~~

a video processing unit operable to convert the index information stored in the index information storage unit into a data format that is displayable on a screen of the display

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apparatus; and

an index information output unit operable to output, via the video output unit, ~~based on the instruction,~~ the index information converted by the video processing unit, the index information converted by the video processing unit being output to the display apparatus based on the instruction received by the instruction receiving unit ~~stored in the index information storage unit,~~ and

wherein the user authentication server includes:

a user authentication unit operable to perform user authentication based on the user identification information received from the content reproduction apparatus; and

an instruction transmission unit operable to transmit ~~an~~ the instruction ~~to output the index information~~ to the content reproduction apparatus, based on a result of the authentication performed by the user authentication unit.

Claim 14 (Currently Amended) ~~An index information output~~A method for ~~outputting index information which is in a one-to-one association with secret information specific to a content reproduction apparatus, and is stored in the content reproduction apparatus which reproduces digital contents~~ controlling a content reproduction apparatus, the content reproduction apparatus storing a device key that corresponds to the content reproduction apparatus, the device key being stored in the content reproduction apparatus such that the device key cannot be accessed from outside of the content reproduction apparatus, the content reproduction apparatus decrypting an encrypted digital content using the stored device key to reproduce a digital content, the content reproduction apparatus storing index information that indicates the stored device key, and the index information being stored in the content reproduction apparatus such that the index

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information can be accessed from outside of the content reproduction apparatus, and the content

reproduction apparatus being connected to a display apparatus that is distinct from the content

reproduction apparatus, the method comprising:

receiving, from outside of the content reproduction apparatus, an instruction for

outputting ~~to output~~ the index information from an index information storage unit of the content

reproduction apparatus; ~~and~~

converting the stored index information into a data format that is displayable on a screen

of the display apparatus, the stored index information being converted based on the received

instruction; and

outputting the converted index information to the display apparatus ~~outside the content~~

~~reproduction apparatus based on the instruction~~.

Claim 15 (Currently Amended)   A computer-readable recording medium having a program

recorded thereon, the program being used in a content reproduction apparatus, the content

reproduction apparatus storing a device key that corresponds to the content reproduction

apparatus, the device key being stored in the content reproduction apparatus such that the device

key cannot be accessed from outside of the content reproduction apparatus, the content

reproduction apparatus decrypting an encrypted digital content using the stored device key to

reproduce a digital content, the content reproduction apparatus storing index information that

indicates the stored device key, and the index information being stored in the content

reproduction apparatus such that the index information can be accessed from outside of the

content reproduction apparatus, the content reproduction apparatus being connected to a display

apparatus that is distinct from the content reproduction apparatus, and the program causing the

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content reproduction apparatus to execute a method comprising ~~for outputting index information~~ ~~which is in a one-to-one association with secret information specific to a content reproduction~~ ~~apparatus, and is stored in the content reproduction apparatus which reproduces digital contents,~~ ~~the program causing a computer to execute~~:

receiving, from outside of the content reproduction apparatus, an instruction for outputting ~~to output~~ the index information from an index information storage unit of the content reproduction apparatus; ~~and~~

converting the stored index information into a data format that is displayable on a screen of the display apparatus, the stored index information being converted based on the received instruction; and

outputting the converted index information to the display apparatus ~~outside the content~~ ~~reproduction apparatus based on the instruction~~.

Claim 16 (Cancelled)

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